

 <div style="text-align: center;"> <b>Financial Assistance Award</b>  <b>DENALI COMMISSION</b>  <b>510 L Street, Suite 410</b>  <b>Anchorage, Alaska 99501</b>  <b>(907) 271-1414 (phone)</b>  <b>(907) 271-1415 (fax)</b>  <b>www.denali.gov</b> </div>		<b>Award Number</b>	01538-00		
		<b>Award Title</b>	Ambler - Installation of Flexible Water and Wastewater Service Connections		
		<b>Performance Period</b>	November 1, 2017 through December 31, 2018		
<b>Authority</b> 112 Stat 1854	<b>CFDA Number</b> 90.100	<b><u>Recipient Organization &amp; Address</u></b> City of Ambler PO BOX 9 Ambler, AK 99786-0009			
<b>Denali Commission Finance Officer Certification</b>		<b>Phone:</b> 9074452122 <b>Recipient DUNS #</b> 138930594 <b>TIN #</b> 920048043			
<b><u>Cost Share Distribution Table</u></b>					
Accounting Code	New Funding		Prior Period Funding		Total
	Denali Commission	Other Contributors	Denali Commission	Other Contributors	
95670000	\$98,100.00		\$0.00		<b>\$98,100.00</b>
	\$0.00		\$0.00		<b>\$0.00</b>
	\$0.00		\$0.00		<b>\$0.00</b>
	\$0.00		\$0.00		<b>\$0.00</b>
	\$0.00		\$0.00		<b>\$0.00</b>
Local Contributions		\$1,810.00		\$0.00	<b>\$1,810.00</b>
		\$0.00		\$0.00	<b>\$0.00</b>
		\$0.00		\$0.00	<b>\$0.00</b>
		\$0.00		\$0.00	<b>\$0.00</b>
		\$0.00		\$0.00	<b>\$0.00</b>
<b>Total</b>	<b>\$98,100.00</b>	<b>\$1,810.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$99,910.00</b>
This Financial Assistance Award approved by the Federal Co-Chair of the Denali Commission constitutes an obligation of federal funding.					
<b>Signature of Authorized Official - Denali Commission</b>  Electronically Signed		<b>Typed Name and Title</b> Mr. Jay Farmwald Director of Programs		<b>Date</b>  03/01/2018	

# AWARD ATTACHMENTS

City of Ambler

01538-00

- 
1. Terms and Conditions
  2. Attachment A

**Financial Assistance Award Terms and Conditions  
Between the Denali Commission and the City of Ambler  
for Installation of Flexible Water and Wastewater Service Connections  
Award No. 1538  
3 November 2017**

**1. Project Summary**

- a. Scope of Work: Replace failed water and wastewater service connections for two residential homes in Ambler.
- b. Deliverables:
  - New service connections at two homes
- c. Budget: The Commission is making \$ 98,100 available for the project via this Financial Assistance Award (FAA). This amount includes all direct, indirect, and pre-award costs (if any) authorized pursuant to 2 CFR 200.458. Other partners on the project include the City of Ambler, who in total is contributing an additional \$1,810 of in-kind labor contributions. All Commission funding is intended to be used for the scope of work identified in this FAA only. Any funds remaining after the full scope of work has been completed shall be returned to the Denali Commission consistent with 2 CFR 200.319.
- d. Delivery Method: Construction will be completed by force account utilizing local labor managed by the Alaska Rural Utility Collaborative (ARUC).
- e. Performance Period: The Period of Performance for this FAA is 1 November 2017 through 31 December 2018. In accordance with 2 CFR 200.309 Recipients can only incur obligations or costs against this FAA during the Period of Performance, unless specifically authorized in the Special Provisions (Section 14 of this document). If a project cannot be completed within the approved Period of Performance, an extension request must be made in accordance with the Commission's *Recipient Guidelines and Requirements* (RGR) document dated July 2015, available at [www.denali.gov](http://www.denali.gov).

More detailed information on scope, deliverables, budget, funding, project delivery method and/or management plan, schedule and key milestones are included in Attachment "A" dated 3 November 2017.

**2. Project Reporting and Commission Site Visits**

Progress reports and a close-out report are required under this FAA. Progress Reports shall be submitted at the frequency stipulated in the Special Provisions. The Closeout Report shall be completed within 90-days of the end of the Period of Performance. All reports must be submitted using the Denali Commission's on-line Project Database System, available at [www.denali.gov/dcpdb](http://www.denali.gov/dcpdb).

Commission staff or agents of the Commission may make visits to the project site and/or home office to monitor progress during and/or after the Period of Performance. The Recipient shall coordinate and make information available as necessary to facilitate any such site visits.

Refer to the *Recipient Guidelines and Requirements* document for further information related to reports and site visits.

### **3. Payments**

Payments under this FAA will be made in accordance with 2 CFR 200.305 by electronic transfer in response to a Standard Form 270 (SF-270) "Request for Advance or Reimbursement", submitted by the Recipient. At a minimum, all 270's must include summary cost information on labor, materials, contracts/consultants, and indirect costs. Detailed documentation is required for any single expenditure greater than \$50,000. If Pre-award Costs and/or Advance Payments are authorized under this FAA, the Special Provisions will indicate so. Requests for reimbursements may be made as needed. Refer to the *Recipient Guidelines and Requirements* document for further information about submitting SF-270's.

### **4. Modifications**

In accordance with 2 CFR 200.308, the Recipient shall report deviations in project scope, budget, delivery method, management plan, schedule, or changed site conditions, and request prior approvals from the Program Manager. The Recipient shall also submit written requests to the Program Manager for the replacement of Key Staff identified in the Special Provisions. Refer to the *Recipient Guidelines and Requirements* document for further information about modifying a Financial Assistance Award.

### **5. Financial Management, Record Keeping, Internal Controls, and Audits**

The Recipient must have financial management and record keeping systems that are consistent with 2 CFR 200.302. If the Recipient is a State organization it must expend and account for FAA funds in accordance with applicable State laws and procedures for expending and accounting for the State's own funds.

The Recipient must establish and maintain effective internal controls with respect to this FAA that are consistent with 2 CFR 200.303.

In accordance with 2 CFR 200.501, Recipients that expend \$750,000 or more of federal funds in a year shall have a single or program-specific audit conducted for that year.

Refer to the *Recipient Guidelines and Requirements* document for further information about financial management, record keeping, internal controls and audits.

## **6. Direct and Indirect Costs**

All direct costs must be allowable and reasonable. Indirect costs must be allocable based on accepted accounting policies and practices. Indirect costs must be specifically included as a line item or identified with appropriate notes in the approved FAA budget. Refer to 2 CFR 200 Subpart E (Cost Principles) and the *Recipient Guidelines and Requirements* document for further information on direct and indirect costs.

## **7. Sub-Awards and Contracts**

All sub-awards and contracts issued by the Recipient under this FAA must comply with 2 CFR 200.331 and Appendix II to 2 CFR 200. Refer to the *Recipient Guidelines and Requirements* document for further information on this subject.

## **8. Acknowledgement of Support**

The Recipient shall name the Denali Commission as a financial contributor and project/program partner in all media correspondence related to the work supported by this FAA. If Commission funds are used for construction, the Recipient shall also display a sign at the construction site that acknowledges the Commission's support. Refer to the *Recipient Guidelines and Requirements* document for further information on this subject.

## **9. Real and Personal Property**

In accordance with 2 CFR 200.311, 313, and 316 the Denali Commission may require the Recipient to execute a security interest or other public notice of record to indicate that real or personal property acquired or improved, in whole or in part, with Federal funds is subject to a Federal interest. Any such requirements under this FAA, including post project reporting in accordance with 2 CFR 200.329, will be stipulated in the Special Provisions.

## **10. Conflict of Interest**

In accordance with 2 CFR 200.112, the Recipient must disclose in writing any potential conflicts of interest to the Commission. In addition, 2 CFR 200.318 requires that Recipients maintain written standards of conduct covering conflicts of interest and governing the performance of their employees engaged in the selection, award, and administration of contracts. Refer to the *Recipient Guidelines and Requirements* document for further information on this subject.

## **11. Denali Commission Policies**

Recipients may be required to comply with certain published Denali Commission policies which can be found in the *Recipient Guidelines and Requirements* document. Applicable policies are referenced in the Special Provisions of this FAA, and specific requirements/deliverables (if any) are stipulated in Appendix A.

## **12. Laws and Regulations**

Recipients are required to comply with all applicable Federal laws and regulations. General categories of potentially applicable laws and regulations are summarized below. Refer to the *Recipient Guidelines and Requirements* document for further information on specific laws and regulations that may apply.

- a. Debarment and Suspension
- b. Whistle-blower Protection
- c. Non-Discrimination
- d. Lobbying and Propaganda
- e. Environmental
- f. Drug-Free Workplace
- g. Travel
- h. Human Rights
- i. Animal Welfare
- j. Executive Compensation

## **13. Other Provisions**

- a. The United States expressly disclaims any and all responsibility or liability to the Recipient or sub-recipients for the actions of the Recipient or sub-recipients resulting in death, bodily injury, property damages, or any other losses resulting in any way from the performance of this FAA, including sub-awards, contracts, or sub-contracts issued in connection with this FAA.
- b. To the maximum extent practicable, considering applicable laws, the Recipient shall accomplish the project contemplated by this FAA using local Alaska firms and labor.
- c. All terms and conditions contained in this FAA apply to any sub-recipient under this FAA.
- d. Failure to comply with the provisions of this FAA or maintain satisfactory performance may result in additional FAA conditions pursuant to 2 CFR 207. This includes but is not limited to: temporarily withholding of payments pending the correction of the deficiency; disallowance of project costs; wholly or partially suspending or terminating the FAA. In addition, failure to comply with the provisions of this FAA may also have a negative impact on the Recipient's eligibility for future Federal awards.

## **14. Special Provisions**

Progress Reports: Shall be submitted on a quarterly basis. The first reporting period is 1 November 2017 to 31 December 2017, and quarterly thereafter in accordance with the Commission's *Recipient Guidelines and Requirements*.

Pre-award Costs: N/A

Key Staff:

- Renee Douglas, City Administrator, Ambler
- Ron Yeager, P.E., ARUC; [rjyeager@anthc.org](mailto:rjyeager@anthc.org)
- Max Goggin-Kehm, P.E., ARUC; [mgogginkehm@anthc.org](mailto:mgogginkehm@anthc.org)

Advance Payments: N/A

Federal Property Interests and Reporting Requirements: N/A

Denali Commission Policies: N/A

Ownership and Site Control: The recipient shall develop and execute all necessary documents and agreements required to establish site control and/or right of access to any properties effected by execution of the project.

Bonds and Insurance: The Denali Commission shall be named as an Additional Insured on Ambler and ANTHC's Liability Insurance Policy, as well as on the Liability Insurance Policy of any professional services consultants that may be retained as part of the project.

#### 15. Program Manager, Financial Manager & Other Contact Information

Denali Commission	City of Ambler
Don Antrobus Program Manager 510 L Street, Suite 410 Anchorage, AK 99501 Phone: 907-271-3500 Fax: 907-271-1415 E-mail: <a href="mailto:dantrobus@denali.gov">dantrobus@denali.gov</a>	Renee Douglas City Administrator City of Ambler P.O. Box 9 Ambler, AK 99786 Phone: 907-445-2122 Email: <a href="mailto:amblercitiy@gmail.com">amblercitiy@gmail.com</a>
Janet Davis Grants Management Officer 510 L Street, Suite 410 Anchorage, AK 99501 Phone: 907-271-3036 Fax: 907-271-1415 E-mail: <a href="mailto:jdavis@denali.gov">jdavis@denali.gov</a>	Carol Cleveland City Clerk P.O. Box 9 Ambler, AK 99559 Phone: 907-445-2122 Email: <a href="mailto:amblercitiy@gmail.com">amblercitiy@gmail.com</a>

**Financial Assistance Award 1538**  
**Between the Denali Commission and the City of Ambler**  
**for Installation of Flexible Water and Wastewater Service Connections**  
***Attachment "A"***  
**3 November 2017**

**Scope of Work**

*Background:* In Ambler, melting permafrost has resulted in differential movement between residential structures and buried utility lines. Existing water and wastewater service connections were not designed to accommodate this differential movement and as a result they have begun to fail. Damage to the service connections includes the separation of insulated utility boxes from residences resulting in either excessive and expensive heating costs, or loss of the water and wastewater service due to freezing.

The City of Ambler is a full member of the Alaska Native Tribal Health Consortium (ANTHC) Alaska Rural Utility Collaboration (ARUC). ARUC provides operation and maintenance support for public water and sewer systems in rural Alaska. ARUC assists Ambler with technical and operations support, establishment of utility rates, consistent billing collection, and with the hiring and training of local utility operators.

ARUC has partnered with ANTHC, Department of Environmental Health and Engineering (DEHE) staff to develop a new flexible design for water and sewer service connections which address the identified deficiencies associated with traditional service connections. These designs have been implemented and tested in other ARUC member communities and have proven to be effective.

In Ambler, naturally occurring asbestos (NOA) has been identified in gravel mined from local gravel pits and used to supply materials for roads and fill in and around Ambler. In order to protect the health and safety of construction workers and the community, established engineering control measures must be implemented during the construction of the project.

*Tasks:*

1. Select two residences at which new services connections will be installed. Selection criteria must be able to demonstrate substantial consideration of need.
2. Develop a NOA Site Specific Plan in accordance with 17 AAC 97.040, for the approval of the Alaska Department of Transportation and Public Facilities (ADOT&PF), prior to the start of any construction activities.
3. Install flexible water and wastewater service connections for 2 residences in Ambler. Installations shall be completed in accordance with existing ARUC standard details for flexible service connections and in accordance with the approved NOA Site Specific Plan.



### **Deliverables**

- New water and wastewater service connections at 2 residences.

### **Budget**

The budget for the proposed work is \$99,910. Of this, the Denali Commission (Commission) is making available \$98,100. The balance of \$1,810 is being provided by the City of Ambler as in-kind contributions of labor. Additional information regarding budget and funding is included in the table on page 3.

### **Delivery Method**

The City of Ambler will complete the construction in collaboration with ARUC utilizing local force-account labor.

The onsite construction superintendent shall hold a current Asbestos Abatement Certificate for Contractors and Supervisors in compliance with Alaska Statute 8 AAC 61.600 – 790. All project employees that will work in the regulated area shall have training that meets the requirements of the Alaska Department of Labor for “unclassified Asbestos Work”.

The proposed work is consistent with categorical exclusion B1 in the Denali Commission’s NEPA regulations published 11 August 2016 and is excluded from further analysis upon completion of the Commission’s CATEX checklist. Ambler shall complete a draft checklist for review and execution by the Commission.

### **Schedule**

Key project milestones are as delineated below.

- |                                 |                  |
|---------------------------------|------------------|
| • CATEX Checklist               | 31 December 2017 |
| • Residence Selection           | 31 March 2018    |
| • Flexible Service Installation | 31 October 2018  |
| • Award Closeout                | 31 December 2018 |

BUDGET AND FUNDING <sup>1</sup>					
Line	Item/Activity <sup>2</sup>	Budget	Funding		Basis / Notes
			Denali Commission	Ambler <sup>3</sup>	
1	DIRECT CONSTRUCTION COSTS				
2	Labor				
3	City Administrator	\$544	\$0	\$544	16 hours @ \$34 / hour
4	City Clerk	\$96	\$0	\$96	4 hours @ \$24 / hour
5	Local Project Manager	\$1,170	\$0	\$1,170	18 hours @ \$65 / hour
6	Field Engineer / Superintendent	\$6,800	\$6,800	\$0	80 hours @ \$85 / hour
7	Utility Operations Specialist	\$7,700	\$7,700	\$0	110 hours @ \$70 / hour
8	Local Laborers	\$9,900	\$9,900	\$0	220 hours @ \$45 / hour
9	Local Equipment Operators	\$4,800	\$4,800	\$0	80 hours @ \$60 / hour
10	Subtotal Labor	\$31,010	\$29,200	\$1,810	
11	Equipment				
12	Backhoe Rental	\$4,000	\$4,000	\$0	8 days @ \$500/day (includes fuel)
13	Subtotal Equipment	\$4,000	\$4,000	\$0	
14	Materials and Freight				
15	Arctic Pipe	\$5,000	\$5,000	\$0	100 feet @ \$50/foot
16	Arctic Pipe Fittings	\$8,000	\$8,000	\$0	10 each @ \$800/each
17	Aluminum Fabrications	\$3,600	\$3,600	\$0	4 each @ \$900/each
18	Insulation	\$3,500	\$3,500	\$0	Lump sum estimate
19	Protective Pipe Wrap	\$2,500	\$2,500	\$0	Lump sum estimate
20	Circulation pump and fittings	\$1,100	\$1,100	\$0	Lump sum estimate
21	Miscellaneous Fasteners	\$1,200	\$1,200	\$0	Lump sum estimate
22	Freight to Ambler	\$15,000	\$15,000	\$0	Lump sum estimate of all freight
23	Subtotal Materials and Freight	\$39,900	\$39,900	\$0	
24	Travel, Lodging, and Per Diem				
25	Airfare (Precon, Mobe, Demobe)	\$4,400	\$4,400	\$0	4 round trip @ \$1,100 each
26	Lodging and Per Diem	\$4,500	\$4,500	\$0	20 mandays @ \$225/day
27	Subtotal Travel	\$8,900	\$8,900	\$0	
28	Subtotal of Direct Construction Costs	\$83,810	\$82,000	\$1,810	
29	NATURALLY OCCURRING ASBESTOS (NOA) ABATEMENT				
30	Site Specific Plan Development	\$8,000	\$8,000	\$0	80 hours @ \$100/hour
31	Travel (Safety Officer)	\$2,200	\$2,200	\$0	2 round trips @ \$1,100 each
32	Lodging and Per Diem (Safety Officer)	\$900	\$900	\$0	4 mandays @ \$225/day
33	Personal Protection Equipment	\$5,000	\$5,000	\$0	Lump Sum Estimate for crew PPE
34	Subtotal NOA Abatement	\$16,100	\$16,100	\$0	
35	Indirect Costs <sup>4</sup>	\$0	\$0	\$0	
36	PROJECT TOTAL	\$99,910	\$98,100	\$1,810	
37					
38	Funding Summary				
39	Denali Commission Award (Rounded)		\$98,100		
40	Total Recipient Contributions <sup>5</sup>			\$1,810	Contribution is approximately 2% of total costs
41	Total		\$99,910		

**Notes**

- Budget estimates based on data provided in the City of Ambler Grant Proposal dated 6 July 2017 and updated based on input from ARUC regarding NOA abatement, dated 3 November 2017.
- All work will be performed via force account utilizing local labor and managed by ARUC.
- All contributions are in-kind contributions for labor.
- No indirect costs will be charged under this FAA per the proposal from the City of Ambler dated 6 July 2017.
- Total construction cost is less than \$100,000, therefore this project does not have a minimum contribution requirement, per Commission policy dated 9 December 2016. Ambler is providing a voluntary in-kind contribution of approximately 2%.